



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of	:	Pinchot
For	:	MICRO-REACTOR FABRICATOR
Serial No.	:	10/688,233
Filed	:	October 17, 2003
Group Art Unit	:	
Our Docket	:	JMPE 2 00006

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Dear Sir:

In accordance with the requirements of 37 CFR 1.97 and 37 CFR 1.98, Applicant cites the references which are identified on the enclosed form PTO-1449.

Consideration of the references and placement on the record is respectfully requested.

Respectfully submitted,

FAY, SHARPE, FAGAN, MINNICH & McKEE

By:

BRIAN E. TURUNG
Reg. No. 35,394
1100 Superior Avenue, 7th Floor
Cleveland, Ohio 44114-2579
Telephone: (216) 861-5582
Facsimile: (216) 241-1666

N:\JMPE\200006\KLK0000091V001.wpd

I hereby certify that this correspondence is being deposited
with the United States Postal Service as first class mail in
an envelope addressed to Commissioner for Patents,
P.O. Box 1450, Alexandria, VA 22313-1450
on **May 20, 2004**

Kara L. Krist
(SIGNATURE)
Kara L. Krist

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

(Substitute for Form 1449A/PTO)
**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 3

Complete if Known

Application Number	10/688,233
Filing Date	October 17, 2003
First Named Inventor	Pinchot
Art Unit	
Examiner Name	
Attorney Docket Number	JMPE 2 00006

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee of Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	AA	3,881,701	05-06-1975	Schoenman et al.	
	AB	4,516,632	05-14-1985	Swift et al.	
	AC	5,031,483	07-16-1991	Weaver	
	AD	5,071,503	12-10-1991	Berman	
	AE	5,137,369	08-11-1992	Hodan	
	AF	5,250,263	10-05-1993	Manz	
	AG	5,398,193	03-14-1995	deAngelis	
	AH	5,514,232	05-07-1996	Burns	
	AI	5,595,712	01-21-1997	Harbster et al.	
	AJ	5,658,537	08-19-1997	Dugan	
	AK	5,683,828	11-04-1997	Spear et al.	
	AL	5,727,618	03-17-1998	Mundinger et al.	
	AM	5,779,833	07-14-1998	Cawley et al.	
	AN	5,843,385	12-01-1998	Dugan	
	AO	5,847,958	12-08-1998	Shaikh et al.	
	AP	5,872,714	02-16-1999	Shaikh et al.	
	AQ	5,993,750	11-30-1999	Ghosh et al.	
	AR	6,048,432	04-11-2000	Ecer	
	AS	6,129,973	10-10-2000	Martin et al.	
	AT	6,167,910 B1	01-02-2001	Chow	

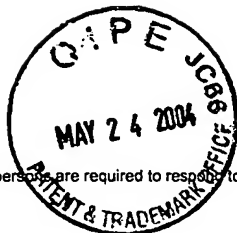
FOREIGN PATENT DOCUMENTS

[illegible]

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16, if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450



Under the Paperwork Reduction Act of 1995, no person is required to respond to a collection of information unless it contains a valid OMB control number.
Office: U.S. DEPARTMENT OF COMMERCE

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Substitute for Form 1449A/PTO) (use as many sheets as necessary) Sheet 2 of 3		Complete if Known	
		Application Number	10/688,233
		Filing Date	October 17, 2003
		First Named Inventor	Pinchot
		Art Unit	
		Examiner Name	
		Attorney Docket Number	JMPE 2 00006

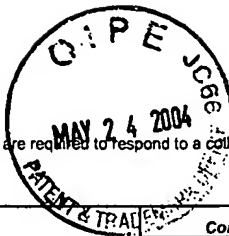
U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee of Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	AU	6,324,438 B1	11-27-2001	Cornier et al.	
	AV	6,352,577 B1	03-05-2002	Martin et al.	
	AW	6,409,072 B1	06-25-2002	Breuer et al.	
	AX	6,484,776 B1	11-26-2002	Meilunas et al.	
	AY	6,490,812 B1	12-10-2002	Bennett et al.	
	AZ	6,494,614 B1	12-17-2002	Bennett et al.	
	BA	6,527,890 B1	03-04-2003	Briscoe et al.	
	BB	6,533,840 B2	03-18-2003	Martin et al.	
	BC	6,561,208 B1	05-13-2003	O'Connor et al.	
	BD	6,575,218 B1	06-10-2003	Burns et al.	
	BE	6,587,742 B2	07-01-2003	Manuel et al.	
	BF	6,592,696 B1	07-15-2003	Burdon et al.	
	BG	6,643,302 B1	11-04-2003	Nishikawa et al.	
	BH	6,645,432 B1	11-11-2003	Anderson et al.	
	BI	6,654,656 B2	11-25-2003	Kesavadas et al.	
	BJ	6,672,502 B1	01-06-2004	Paul et al.	
	BK	6,676,835 B2	01-13-2004	O'Connor et al.	
	BL	6,692,700 B2	02-17-2004	Handique	
	BM	6,695,044 B1	02-24-2004	Symonds	
	BN	6,729,352 B2	05-04-2004	O'Connor et al.	

FOREIGN PATENT DOCUMENTS								
Examiner Initials ^a	Cite No.	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ^b
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16, if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.
Office: U.S. DEPARTMENT OF COMMERCE

(Substitute for Form 1449A/PTO)
**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

Complete if Known

Application Number	10/688,233
Filing Date	October 17, 2003
First Named Inventor	Pinchot
Art Unit	
Examiner Name	
Attorney Docket Number	JMPE 2 00006

(use as many sheets as necessary)

Sheet 3 of 3

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee of Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	BO	2002/0009741 A1	01-24-2002	Simpson et al.	
	BP	2003/0027022 A1	02-06-2003	Arana et al.	
	BQ	2003/0083410 A1	05-01-2003	Baur et al.	
	BR	2002/0119079 A1	08-29-2002	Breuer et al.	
	BS	2003/0152488 A1	08-14-2003	Tonkovich et al.	
	BT	2003/0158410 A1	08-21-2003	Nickel et al.	
	BU	2003/0164118 A1	09-04-2003	Nickel et al.	
	BV	2003/0180216 A1	09-25-2003	TeGrotenhuis et al.	
	BW	2002/0189530 A1	12-19-2002	David	
	BX	2002/0195048 A1	12-26-2002	David	
	BY	2002/0195052 A1	12-26-2002	David	
	BZ	2003/0204285 A1	10-30-2003	Thomas et al.	
	CA	2003/0204286 A1	10-30-2003	Thomas et al.	
	CB	2003/0223909 A1	12-04-2003	Oberbeck et al.	
	CC	2003/0235272 A1	12-25-2003	Appleby et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16, if possible. ⁶Applicant is to place a check mark here if English language Translation is attached

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450